



U.S. Serial No.: 09/820,747
Michael J. SINCLAIR, et al.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)	
)	
Michael J. SINCLAIR, et al.)	Group Art Unit: 2863
)	
Serial No.: 09/820,747)	Examiner: D.R. Pretlow
)	
Filed: March 30, 2001)	
)	
For: CAPACITANCE TOUCH SLIDER)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is submitted for consideration by the United States Patent and Trademark Office in accordance with the duty of disclosure.

Transmitted herewith is:

- ☒ [X] A PTO 1449 form
- ☐ [] A Background Art Information Paper
- ☒ [X] A copy of each item of information listed on the PTO 1449 form
- ☐ [] Concise explanation of non-English language information
 - ☐ [] concise explanation of relevance:
 - ☐ [] English translation of foreign language information
 - ☐ [] English language version of foreign patent office report citing information
 - ☐ [] English language abstract(s) of foreign patent document(s)

- ☐ This application relies, under 35 U.S.C. §120, on the earlier filing date of U.S. Application Serial No. ****, filed ***. The information identified on the attached PTO 1449 form was submitted to and/or cited by the Patent and Trademark Office in this earlier application and, therefore, copies are not required to be provided in this application.

1. ☐ This Information Disclosure Statement is filed before the later of:
- ☐ three months from the filing date of this national application;
 - ☐ three months from the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or
 - ☐ the mailing date of a first office action on the merits.

In accordance with 37 CFR 1.97(b), no fee is required.

2. ☒ This Information Disclosure Statement is filed after the events noted in paragraph 1, but before either:
- ☒ a final action under 37 CFR 1.113, or an action that otherwise closes prosecution,
 - ☒ a Notice of Allowance under 37 CFR 1.311.

In accordance with 37 CFR 1.97(c), also enclosed is

- ☒ a fee under 37 CFR 1.17(p) for \$180.00; or
- ☐ a certification as stated below.

3. ☐ This Information Disclosure Statement is filed before payment of the issue fee, but after either
- ☐ a final action under 37 CFR 1.113, or an action that otherwise closes prosecution;
 - ☐ a Notice of Allowance under 37 CFR 1.311.

In accordance with 37 CFR 1.97(d), also enclosed is:

- ☐ a certification, as stated below; and
- ☐ the IDS processing fee set forth in 37 CFR 1.17(p)(1) in the amount of \$180.00.

Certification

The undersigned states:

- ☐ Each item of Information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Information Disclosure Statement.

TOTAL FEES: \$180.00

- ☐ A check for the amount of the above indicated TOTAL FEES is attached.
- ☒ Please charge Deposit Account No. 19-0733 in the amount of \$180.00.
- ☐ A check for \$ is enclosed.
- ☐ No fee is required.
- ☒ Please charge or credit Deposit Account No. 19-0733 for an deficiency or overpayment associated with this Information Disclosure Statement.


U.S. Serial No.: 09/820,747
Michael J. SINCLAIR, et al.

A duplicate copy of this sheet is enclosed for accounting purposes.

It is respectfully requested that the Examiner fully consider each item of information, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the information has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.

Respectfully submitted,

BANNER & WITCOFF, LTD.

By: 
Jordan N. Bodner
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Dated: July 15, 2004



PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/820,747
				Filing Date	March 30, 2001
				First Named Inventor	Michael J. SINCLAIR
				Art Unit	2863
				Examiner Name	D.R. Pretlow
Sheet	1	of	1	Attorney Docket Number	003797.00037

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	"The Charge Transfer Sensor A New Class of Sensor Uses Spread Spectrum Signals To Make Ordinary Objects Proximity Sensitive", Kavlico Corporation, Sensors, October 1999, http://www.sensormag.com/articles/hot1099/main.shtml .	
	B		
	C		
	D		
	E		
	F		
	G		
	H		
	I		
	J		
	K		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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JUL 15 2004
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number	09/820,747
Filing Date	March 30, 2001
First Named Inventor	Michael J. SINCLAIR
Examiner Name	D.R. Pretlow
Art Unit	2863
Attorney Docket No.	003797.00037

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

19-0733

Deposit
Account
Name

Banner & Witcoff, LTD.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total Claims	18	-28 ** = 0	X 18	= 0
Independent Claims	5	-9 ** = 0	X 86	= 0
Multiple Dependent	0		X 290	= 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	


Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jordan N. Bodner	Registration No. (Attorney/Agent)	42,338	Telephone	202-824-3000
Signature		Date	July 15, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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